Supplementary material BMJ Open

Appendices

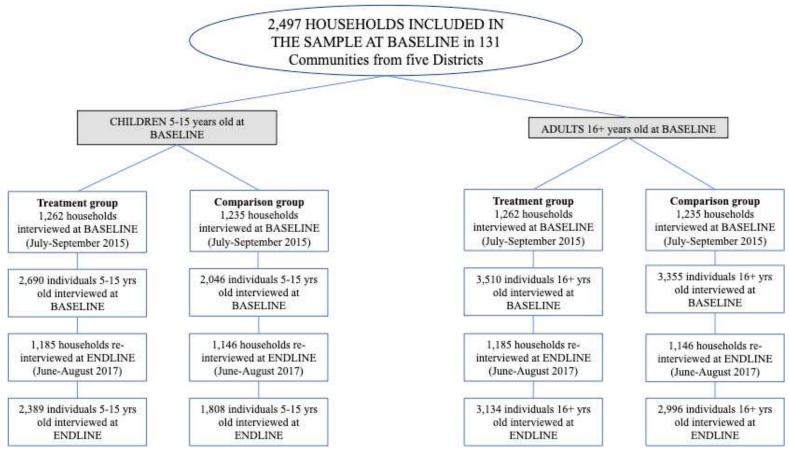


Figure A1. Flowchart of Study Sample

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Table A1: Attrition by treatment status and age group

	N	All	Comparison	Treatment	P-value of diff.
Individuals aged 5	-15 years at b	aseline			
Attrition rate	4,736	0.11	0.12	0.11	0.755
Individuals aged 1	6+ at baseline	2			
Attrition rate	6,865	0.11	0.11	0.11	0.989

T-test based on standard errors clustered at the community level.

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Table A2: Individual differential attrition (from baseline to endline) by baseline characteristics

	Control			Treatment			Difference		Balance	
	Attritors	Panel	P-	Attritors	Panel	P-	Col(1)-	P-value	Col(2)-	P-value
			value			value	Col(4)		Col(5)	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Individuals aged 5-15 years at b	aseline									
Background characteristics										
Age (years)	9.90	8.83	0.000	10.00	8.93	0.000	-0.52	0.428	0.01	0.966
Age squared	108.46	87.04	0.000	110.51	88.51	0.000	-10.83	0.424	-0.32	0.925
Female (0,1)	0.62	0.46	0.000	0.56	0.47	0.003	-0.03	0.730	-0.01	0.828
Household size	9.42	8.01	0.000	10.13	8.44	0.000	-0.14	0.881	0.29	0.461
Head is female (0,1)	0.07	0.06	0.583	0.04	0.07	0.009	0.00	0.987	0.05	0.039
Age of head (years)	43.66	41.76	0.077	45.47	42.69	0.021	2.10	0.435	-0.79	0.448
Head no formal schooling	0.85	0.84	0.818	0.90	0.85	0.035	-0.07	0.257	0.03	0.486
(0,1)										
Outcome										
Has valid NHIS insurance for	0.37	0.45	0.014	0.30	0.45	0.001	0.10	0.186	0.01	0.836
current year (0,1)										
N	238	1,808		301	2,389					
Individuals aged 16+ at										
baseline										
Background characteristics										
Age (years)	36.31	36.06	0.834	35.67	37.30	0.247	1.49	0.632	-0.11	0.871
Age squared	1,713.16	1,528.12	0.107	1,676.83	1,626.01	0.716	147.23	0.621	-11.17	0.863
Female (0,1)	0.54	0.56	0.454	0.56	0.56	0.957	0.05	0.375	0.01	0.311
Household size	8.43	6.88	0.000	9.31	7.57	0.000	0.11	0.887	0.32	0.184
Head is female (0,1)	0.08	0.05	0.135	0.07	0.07	0.740	-0.01	0.771	0.04	0.037
Age of head (years)	42.77	38.50	0.001	44.95	41.12	0.001	-3.71	0.163	0.32	0.754
Head no formal schooling	0.75	0.78	0.379	0.81	0.82	0.776	-0.13	0.109	0.05	0.189
(0,1)										
Outcome										
Has valid NHIS insurance for	0.26	0.33	0.016	0.21	0.32	0.000	0.05	0.459	0.03	0.259
current year (0,1)										
N	359	2,996		376	3,134					

Mean values represent unadjusted statistics. P-values in Column 8 are from the coefficient on treatment from a regression predicting each characteristic listed in the table controlling for PMT score, among the group of attritors, while Column 10 is the same among the panel sample. Standard errors clustered at the community level.